

Notice of Allowability

Application No.

10/022,524

Examiner

Kiet Doan

Applicant(s)

ALANARA ET AL.

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/20/2005.
2. ☒ The allowed claim(s) is/are 1-20 have been renumbered 1-14 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

This office action is response to amendment file on 10/20/2005.

Claims 1, 11 are amended.

Claims 4, 14 are cancelled.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Chad L. Thorson on 12/22/05.

The application has been amended as follow:

Claims 2, 6, 12, 16 are cancelled.

Claim 1. A wireless terminal for communicating with other wireless terminals in a network using wireless signals, comprising:

an input device for inputting commands and data;

an output device for outputting information;

a transmitter/receiver circuit for transmitting and receiving wireless signals; and

a controller having a plurality of user selectable modes, the controller controlling said input device, said output device and said transmitter/receiver circuit;

wherein one of said users selected modes is a scanner mode which causes said wireless terminal to scan received wireless signals to determine whether identifying

wireless signals corresponding to a target device have been received and if said identifying wireless signals have been received, outputting via said output device an indication that said wireless terminal is within range of said target device where communications with said target device can be conducted; wherein

said users selected modes further includes:

a target mode which causes said wireless terminal to operate as a target device and transmit identifying wireless signals identifying the wireless terminal; and further wherein

said controller is set to the scanner mode said wireless terminal scans received wireless signals to determine whether the identifying wireless signals indicates the target device as being associated with predefined information.

Claim 11. A method in a wireless terminal for communicating with other wireless terminals in a network using wireless signals, comprising the steps of:

inputting commands and data; outputting information;

transmitting and receiving wireless signals; and

controlling the inputting of command and data, the outputting of information and the transmitting and receiving of wireless signals,

wherein said controlling is settable by a user to one of a plurality of user selectable mode including: a scanner mode which causes scanning of received wireless signals to determine whether identifying wireless signals corresponding to a target

device have been received and if said identifying wireless signals have been received, outputting via said outputting step and

indication that said wireless terminal is within range of said target device where communication with said target device can be conducted; wherein

said user selectable modes further includes: a target mode which causes said wireless terminal to operate as a target device and transmit identifying wireless signals identifying the wireless terminal; and further wherein

said controlling is set to the scanner mode said wireless terminal scans received wireless signals to determine whether the identifying wireless signals indicates the target device as being associated with predefined information.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

As previous FINAL office action indicated that claims 6 and 16 are objected to as dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitation of the base claim and any intervening claims. Therefore claims 1 and 11 are allowed.

Claims 3, 5, 7-10, 13, 17-20 are allowed as being dependent on the independent claims 1 and 11.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

Art Unit: 2683

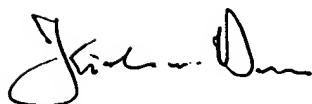
accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 571-272-7863.

The examiner can normally be reached on 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kiet Doan
Patent Examiner



WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600